

**UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL MARKETING SERVICE, DAIRY PROGRAMS**

COMPUTATION OF PRODUCER PRICE DIFFERENTIAL

Federal Order No. 124

November 2004

	<u>% UTILIZATION PER CLASS</u>	<u>PRODUCT POUNDS</u>	<u>SKIM POUNDS</u>	<u>BUTTERFAT POUNDS</u>	<u>PROTEIN POUNDS</u>	<u>OTHER SOLIDS</u>	<u>NONFAT SOLIDS</u>
Producer Milk - Class I	41.68%	194,094,002	190,270,469	3,823,533	6,205,155	11,265,704	17,470,859
Producer Milk - Class II	8.24%	38,372,805	34,071,904	4,300,901	1,113,991	2,015,668	3,129,659
Producer Milk - Class III	16.84%	78,410,078	74,601,938	3,808,140	2,498,371	4,439,736	6,938,107
Producer Milk - Class IV	33.24%	154,777,610	149,054,481	5,723,129	4,828,583	8,810,746	13,639,329
Total Producer Receipts	100.00%	465,654,495	447,998,792	17,655,703	14,646,100	26,531,854	41,177,954

	<u>POUNDS</u>	<u>BFAT POUNDS</u>	<u>LB/CWT PRICE</u>	<u>TOTAL DOLLARS</u>
Class I Skim Milk	190,270,469		\$7.81 /cwt	\$14,860,123.63
Class I Butterfat		3,823,533	\$1.9288 /lb	7,374,830.45
Class I Differential at Location				3,671,251.14
Class II Butterfat		4,300,901	\$2.0559 /lb	8,842,222.37
Class II Nonfat Solids	3,129,659		\$0.7933 /lb	2,482,758.48
Class III Butterfat		3,808,140	\$2.0489 /lb	7,802,498.05
Class III Protein	2,498,371		\$2.4297 /lb	6,070,292.01
Class III Other Solids	4,439,736		\$0.0800 /lb	355,178.88
Class IV Butterfat		5,723,129	\$2.0489 /lb	11,726,119.02
Class IV Nonfat Solids	13,639,329		\$0.7098 /lb	9,681,195.73
Classified Value				\$72,866,469.76
Class II Overage Skim and Butterfat	235,215	1,755		20,402.45
Class III Overage Skim and Butterfat	0	8,113		16,622.73
Class IV Overage Skim and Butterfat	72,493	44,984		96,800.01
Total Overage	307,708	54,852		\$133,825.19
Class II Inventory Skim and Butterfat	1,389,046	41,798		16,989.45
Class III Inventory Skim and Butterfat	1,768,153	56,472		36,939.82
Total Inventory	3,157,199	98,270		\$53,929.27
Class I Other Source Fluid	15,811	0		270.37
Producer Milk Value				\$73,054,494.59
Butterfat in Prod Milk x Butterfat Price	17,655,703		\$2.0489 /lb	36,174,769.86
Protein in Prod Milk x Protein Price	14,646,100		\$2.4297 /lb	35,585,629.17
Other Solids in Prod Milk x Other Solids Price	26,531,854		\$0.0800 /lb	2,122,548.32
Producer Milk Credits				\$73,882,947.35
PM Value - PM Credits				(\$828,452.76)
Location Adjustments				92,811.71
1/2 Balance in Producer Settlement Fund				278,165.29
Total Producer Milk and Differential Value	465,670,306	17,655,703	(\$0.09824027)	(\$457,475.76)
Producer Settlement Fund Reserve			\$0.04175973	194,462.66

Producer Price Differential at King County, WA	(\$0.14) /cwt
Statistical Uniform Price at King County, WA	\$14.75 /cwt

Estimated Market Wide Skim Utilization Class I	31%
Estimated Market Wide Butterfat Utilization Class I	15%